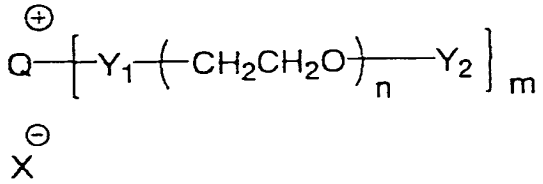
ABSTRACT OF THE DISCLOSURE

A polymerizable molten salt monomer represented by the following general formula (I):



(I)

wherein Q represents a nitrogen-containing aromatic heterocyclic atomic group which can form a cation; Y_1 represents a divalent interlocking group or a bonding hand; Y_2 represents a substituted or unsubstituted alkyl group; n represents an integer of from 2 to 20; m represents an integer of 2 or more; X^- represents an anion; plural Y_1's and plural Y_2's may be the same or different, respectively, with the proviso that at least one of Y_2's has a polymerizable substituent group; and a plurality of the compounds of the general formula (I) may be connected to each other at Q or Y_2 to form a dimer, trimer or tetramer. Also disclosed are an electrolyte composition containing a polymer compound obtained by the polymerization of the molten salt monomer, and a cell containing the electrolyte composition.